



WEATHER BRIEFING

Severe Weather Webinar



SPC Mesoscale Analysis

Auto-refresh is set to every minute [\[OFF 1 min 5 min\]](#)

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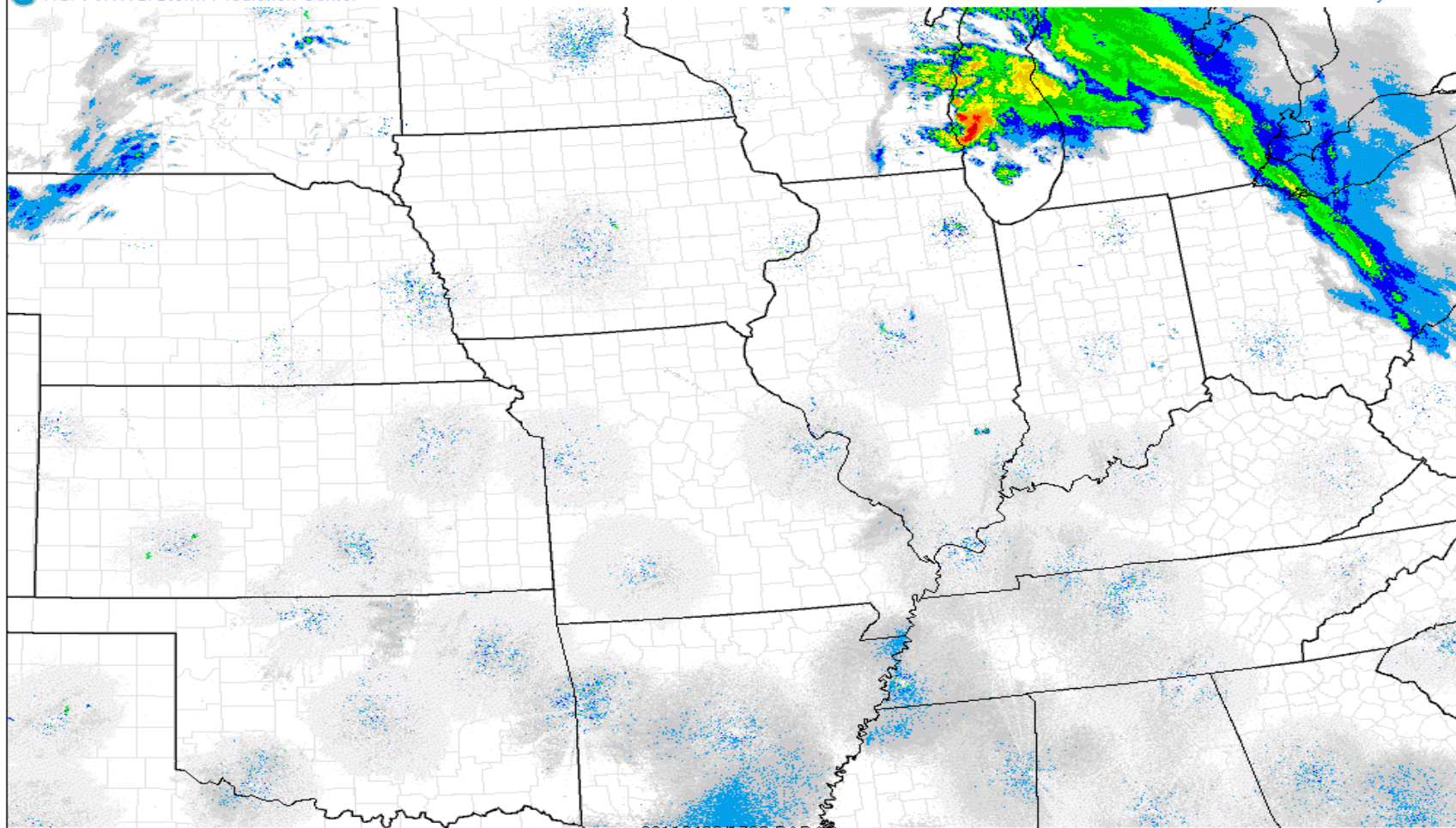
Surface: **04/03/11 17 UTC**

RUC: **11040316f001**

[Observations](#)[Basic Sfc](#)[Basic UA](#)[Kinematics](#)[Thermodynamics](#)[Wind Shear](#)[Composite Indices](#)[Multi-Parameter Fields](#)[Heavy Rain](#)[Winter Weather](#)[Fire Weather](#)

NOAA/NWS/Storm Prediction Center

Mesoscale Analysis Data

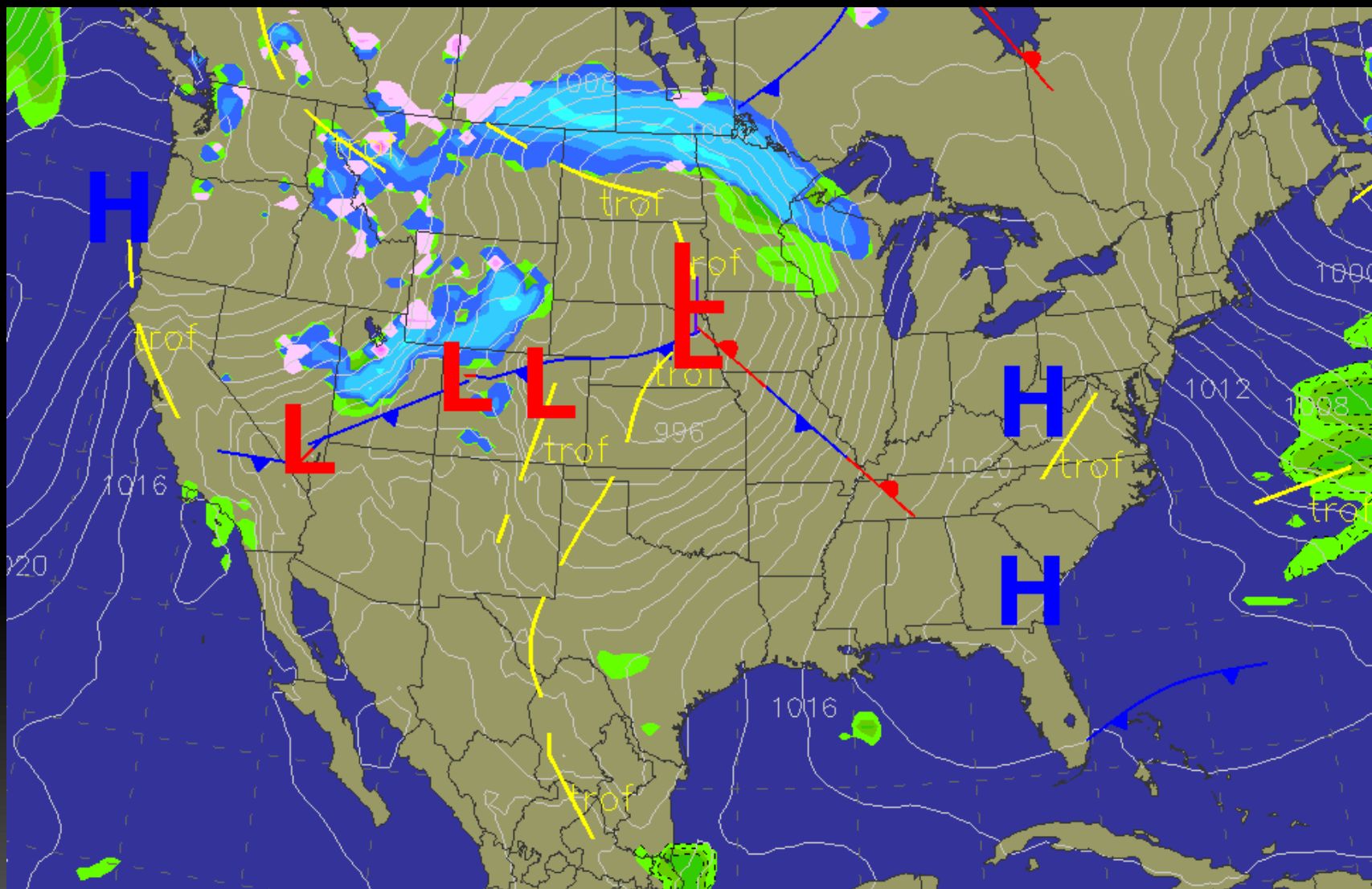


20110403/1700 RADAR



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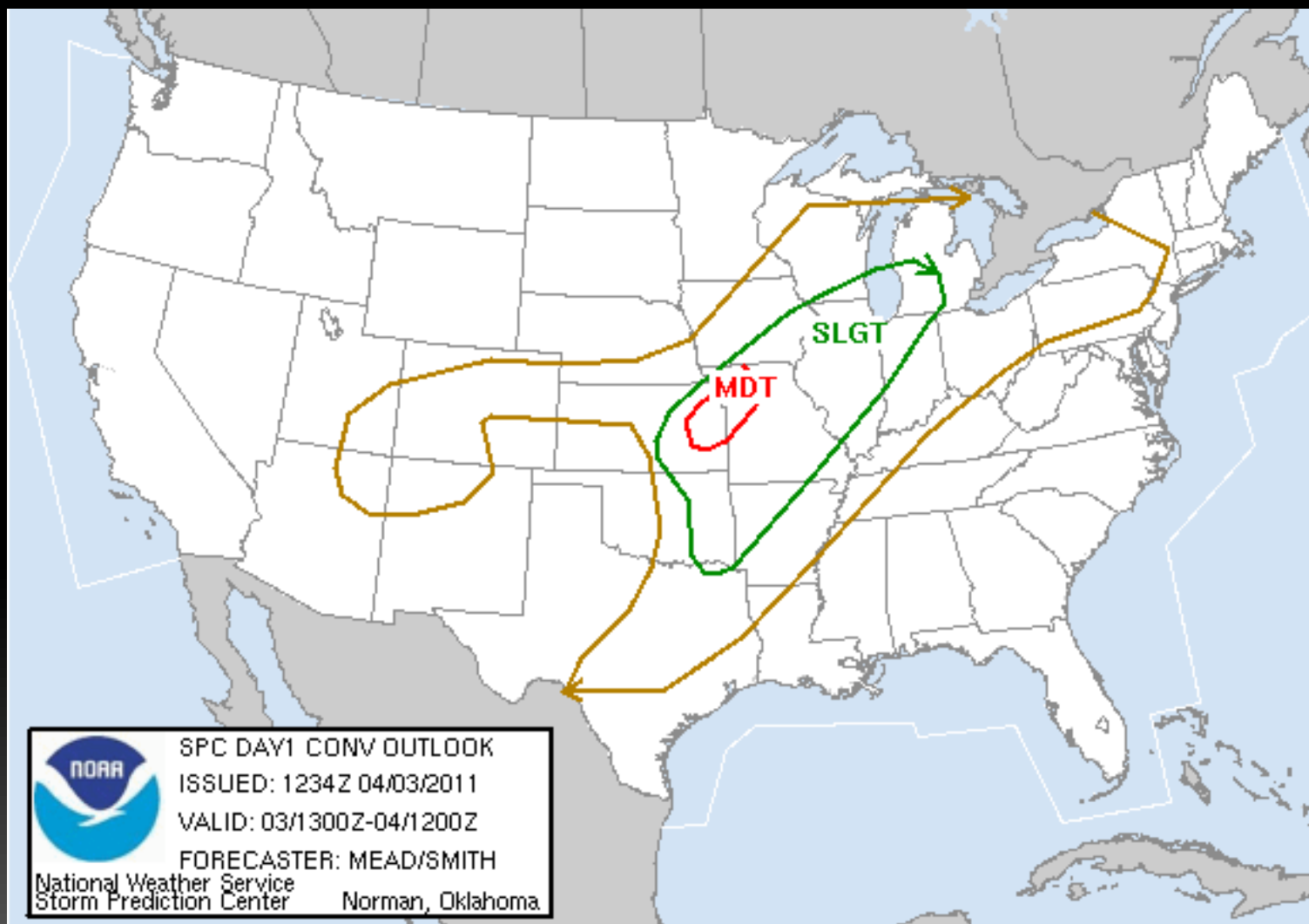
Weather Map





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SPC Severe Weather Outlook



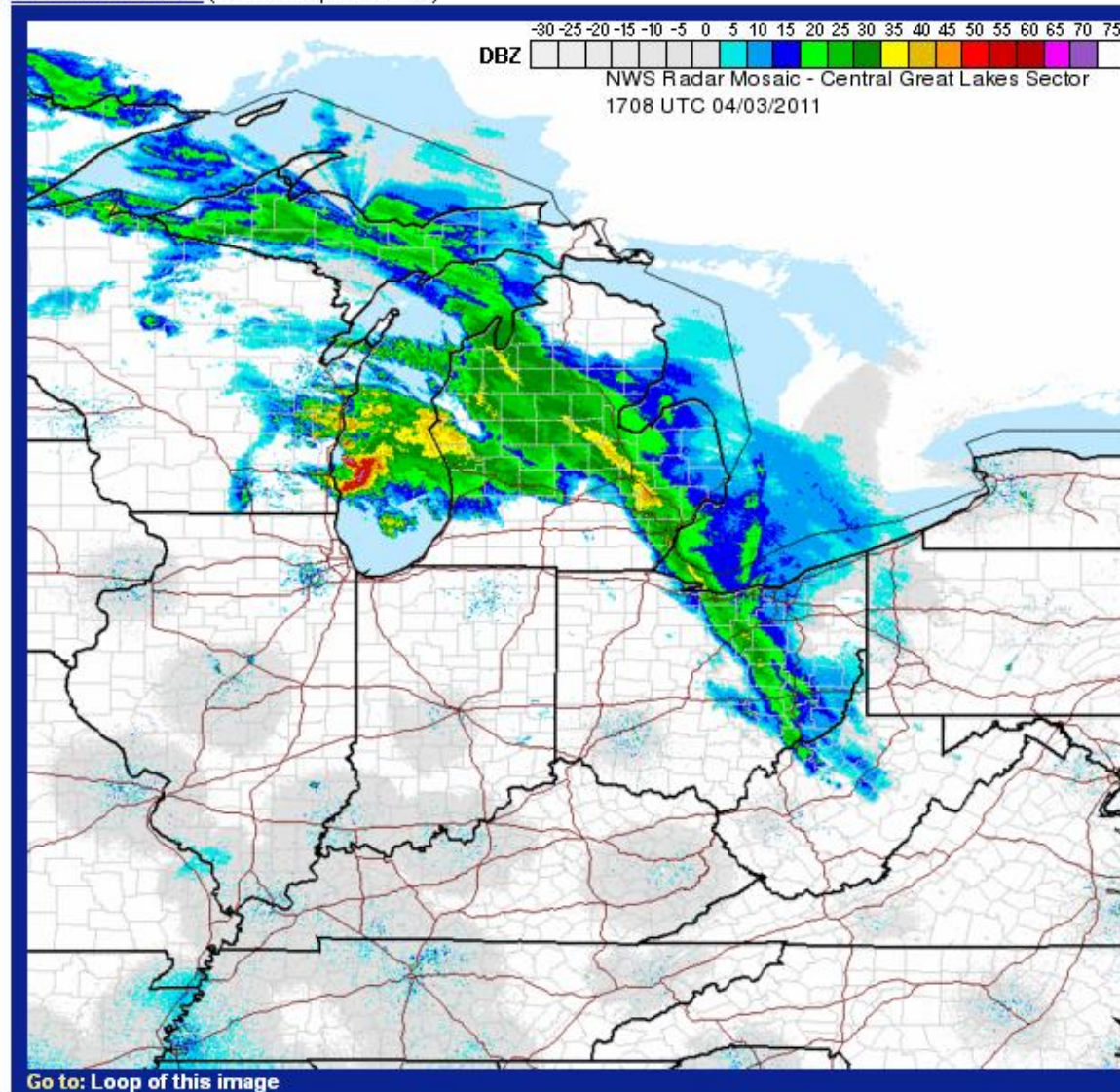


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Regional Hi-Res Radar Image



Full resolution version (3400x1700 pixels - 220k)





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Severe Weather Details

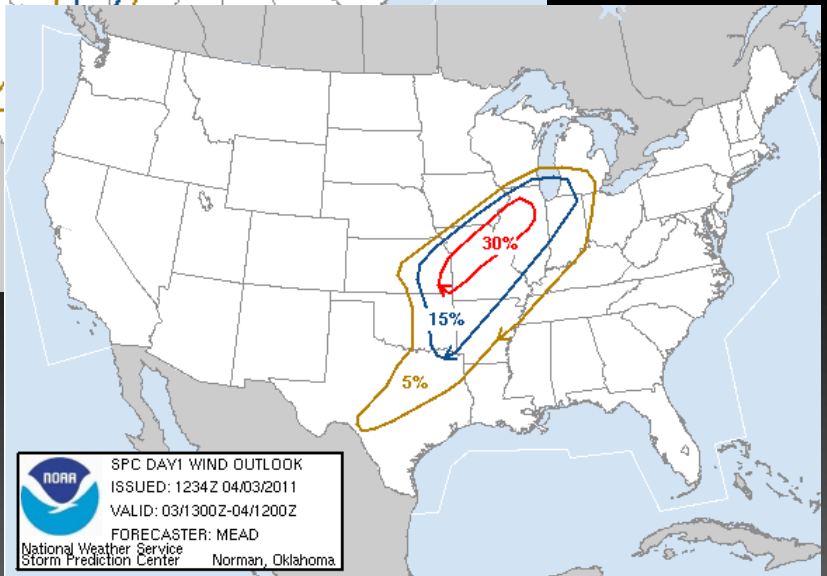
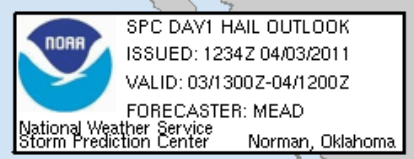
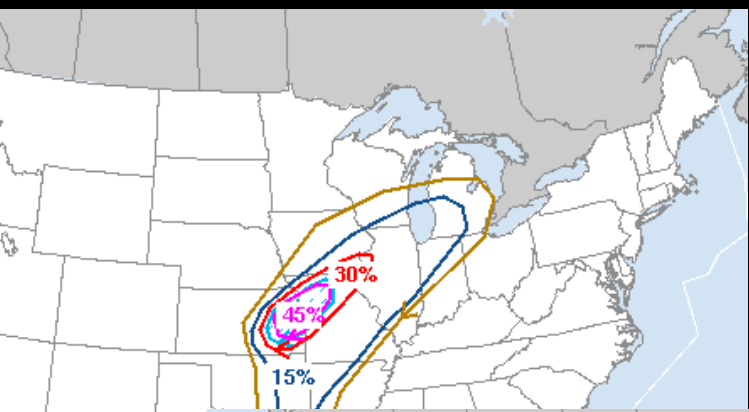
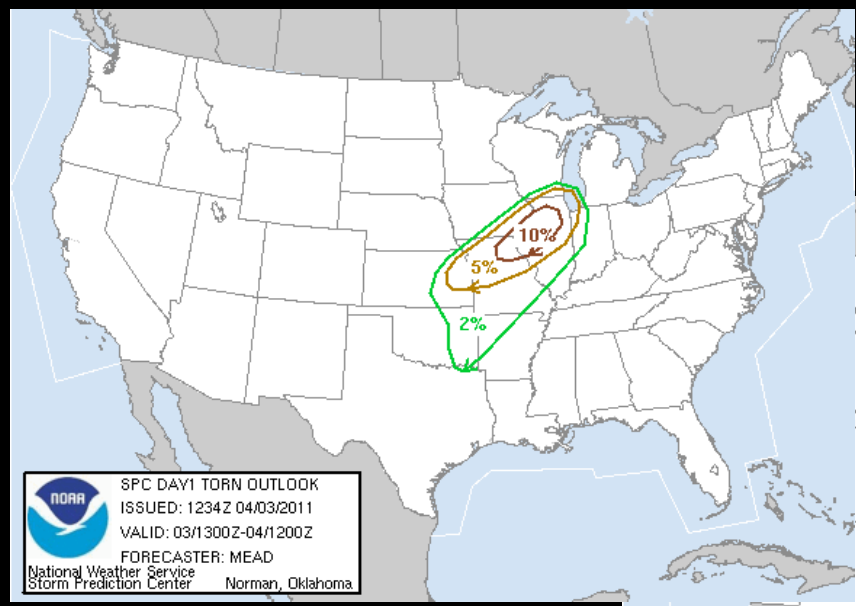


Evolution	•Instability increases this evening when thunderstorms become more likely
Time Period of Concern	• 8 PM Tonight through 6 AM Monday
Area of concern	• Developing Southwest corner of state this evening...spreading northeast through tonight
Hail Threat	• Mainly south of a Muskegon to Alma line – 1 inch hail possible
Wind Threat	•Mainly south of a Holland to Mason line – 60 mph wind gusts possible
Tornado Threat	•Very Low
Flooding Threat	•Around an inch of rain across most of southwest lower Michigan. Could result in minor flooding



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Threat Potential

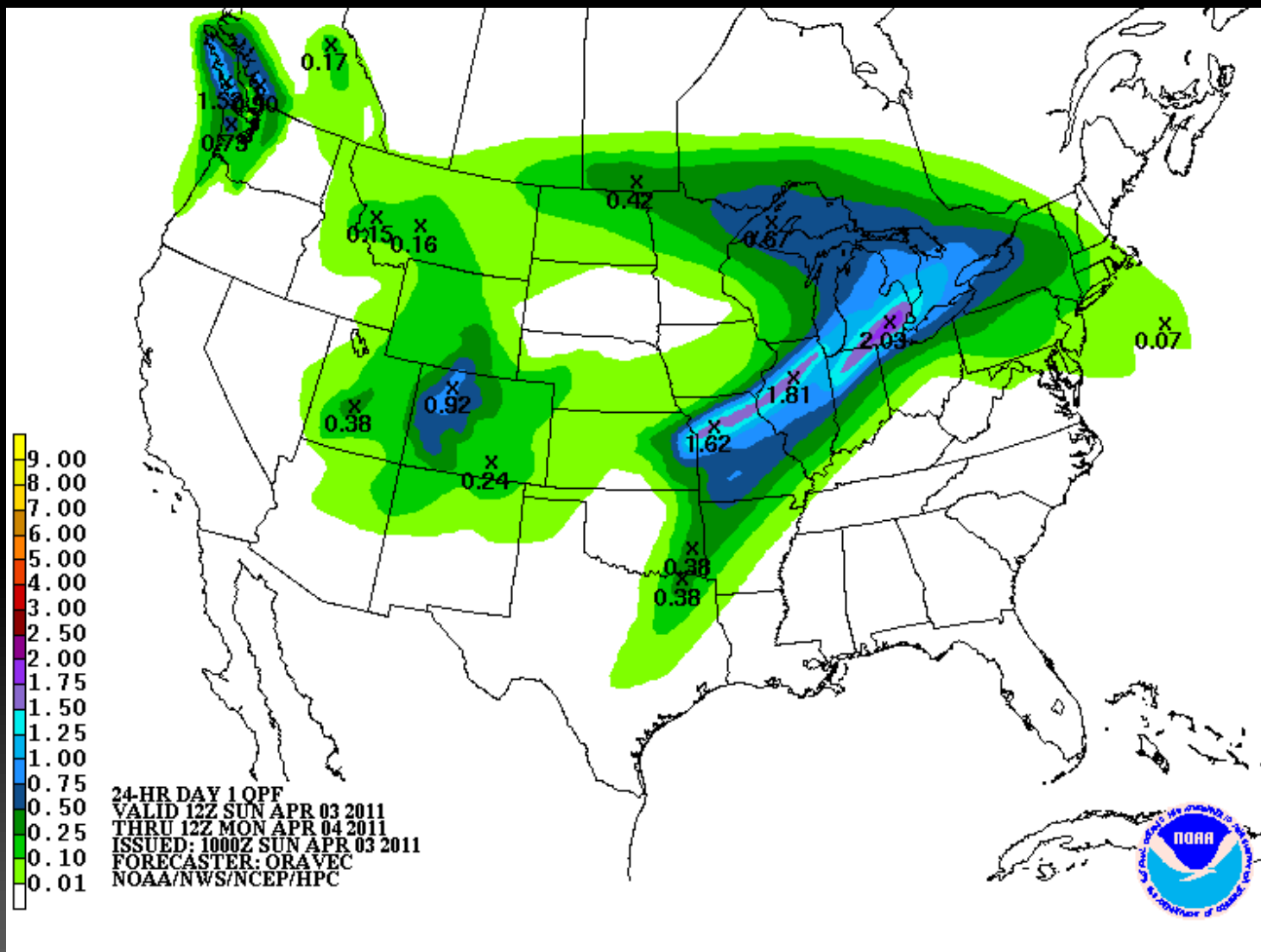




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Forecast Rainfall Amounts

Today through 8 AM Mon





SUMMARY



- Severe thunderstorms possible with large hail. Damaging winds possible I-94
- Starting around 8 PM this evening and could last until 6 AM Monday

<http://www.weather.gov/grr>



WEBINAR ARCHIVES



<http://www.crh.noaa.gov/images/grr/webinars/>